

HF 500 | Linear-Imaging Scanner

With compact size, excellent performance and portability features. The new YOUJIE compact imaging scanner HF500 has a strong performance for all one-dimensional, PDF and 2D bar codes.

With simple and compact structure, HF500 enable to be used perfectly into a variety of self-service equipment, such as kiosks, ticket machines, and the vending machines.

HF500 is equipped with an ergonomic design appearance of the structure, and clearly visible LED indicators. The use of "High 2D" intelligent imaging technology, which makes HF500 have excellent bar codes scanning and digital image capture function. Even for bar code with highly reflective surface (such as the two-dimensional code on the phone), HF500 also has a strong ability to interpret, which eliminate the need to purchase additional special hardware.

HF500 is an ideal choice for customers who value aggressive scanning performance and durability in hand-held linear-imaging scanner.



Features:

- **Clearly visible LED indicators:** Non-laser sighting can provide accurate scanning directions, create a user-friendly operating environment while eliminate the eye injury.
- **Flexible and small volume:** Can be embedded into various kinds of equipment as a bar code read application components.
- **Intelligent multiple interface design:** Supports all popular interfaces of one device. Automatic interface detection replaces the time-consuming and labor-intensive process of scanning and programming barcodes.
- **Flexible decode editing capabilities:** Users can decode needs of their own, edit scanner decoded output character, without purchasing additional decoding software.

Youjie HF500 Technical Specifications

Mechanical/ Electrical

Dimensions (L x W x H): 52.3mmx49mmx29mm

Weight: 50g

Input Voltage: 5 ± 0.5VDC

Operating Power: 2.25W, 450mA (Typical) @5VDC

Standby Power: 1.25W, 250mA (Typical)@5VDC

Interface: USB, RS232

Environmental

Operating Temperature: -10°C to 40°C

Storage Temperature: -40°C to 60°C

Humidity: 95%

Drop: can withstand multiple drops from one meter strike

Environmental Sealing: IP40 (standard version)
IP51 (rubber bumpers)

Light Levels: 0 to 100, 000LUX

Scanning Performance

Light Source: white LED

Sight: red KED, 617nm

Lights: flashing blue= decoding success

Scan Pattern: image

Print Contrast: 35%

Pitch, Skew: 360°,60°,70°

Minimum Width: 1D 4mil Code 39, 2D 6.7mil QR

Decode Capabilities: Reads all standard 1D and 2D code

Scanning Ranges

Typical Performance	
Narrow Width	Depth of Field
5mil Code 39	56mm – 118mm
7.5mil Code 39	46mm –176mm
10mil Code 39	31mm – 239mm
20mil Code 39	53mm – 371mm
13mil UPC-A	48mm – 271mm



YOUJIE
by Honeywell

Partner Information

Get more details from Youjie website: www.Youjieaidc.com